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\*Admitted only in Maryland  
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\*Practice Limited to Federal Agencies

December 13, 2004

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*Mail Stop Amendment*

Re: U.S. Utility Patent Application  
Appl. No. 10/602,045; Filed: June 24, 2003  
For: **Molecular Detection Systems Utilizing Reiterative Oligonucleotide Synthesis**  
Inventor: Michelle M. Hanna  
Our Ref: 2072.0010003/LBB/SJE

Sir:

Transmitted herewith for appropriate action are the following documents:

1. Third Supplemental Information Disclosure Statement;
2. Form PTO-1449 (1 sheet citing 5 documents); and
3. One (1) return postcard.

It is respectfully requested that the attached postcard be stamped with the date of filing of these documents, and that it be returned to our courier. In the event that extensions of time are necessary to prevent abandonment of this patent application, then such extensions of time are hereby petitioned.

The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 19-0036.

Respectfully submitted,

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.

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LBB/SJE/lam  
Enclosures



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Michelle M. Hanna

Appl. No.: 10/602,045

Filed: June 24, 2003

For: **Molecular Detection Systems  
Utilizing Reiterative  
Oligonucleotide Synthesis**

Confirmation No.: 8156

Art Unit: 1645

Examiner: *To be assigned*

Atty. Docket: 2072.0010003/LBB/SJE

**Third Supplemental Information Disclosure Statement**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Listed on accompanying Form PTO-1449 are documents that may be considered material to the examination of this application, in compliance with the duty of disclosure requirements of 37 C.F.R. §§ 1.56, 1.97 and 1.98. The numbering on this Third Supplemental Information Disclosure Statement is a continuation of the numbering in Applicant's Second Supplemental Information Disclosure Statement filed on October 10, 2003 in connection with the above-captioned application. Copies of these documents were cited in, or submitted to the Office in an Information Disclosure Statement that complies with 37 C.F.R. § 1.98(a)-(c), in Application No. 09/984,664, filed October 30, 2001, which is relied upon for an earlier filing date under 35 U.S.C. § 120. Thus, copies of these documents are not attached. 37 C.F.R. § 1.98(d).

Where the publication date of a listed document does not provide a month of publication, the year of publication of the listed document is sufficiently earlier than the effective U.S. filing date and any foreign priority date so that the month of publication is not in issue. Applicant has listed the publication dates on the attached PTO-1449 based on information presently available to the undersigned. However, the listed publication dates should not be construed as an admission that the information was actually published on the dates indicated.

Applicant reserves the right to establish the patentability of the claimed invention over any of the information provided herewith, and/or to prove that this information may not be prior art, and/or to prove that this information may not be enabling for the teachings purportedly offered.

This statement should not be construed as a representation that a search has been made, or that information more material to the examination of the present patent application does not exist. The Examiner is specifically requested not to rely solely on the material submitted herewith.

This Information Disclosure Statement is being filed before the mailing date of a first Office Action on the merits. No statement or fee is required.

It is respectfully requested that the Examiner initial and return a copy of the enclosed PTO-1449, and indicate in the official file wrapper of this patent application that the document has been considered.

The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 19-0036.

Respectfully submitted,

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.



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FORM PTO-1449

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THIRD SUPPLEMENTAL  
INFORMATION DISCLOSURE STATEMENTCITY. DOCKET NO.  
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10/602,045FIRST NAMED INVENTOR  
MICHELLE HANNAFILING DATE  
June 24, 2003ART UNIT  
1645

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA	5,503,979	04/1996	Kramer <i>et al.</i>			
	AB	6,114,519	09/2000	Cole <i>et al.</i>			
	AC	2002/0168641	11/2002	Mortensen <i>et al.</i>			
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

## FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL						Yes No
	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

## OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR	<u>21</u>	Cheung <i>et al.</i> , "A Resource of Mapped Human Bacterial Artificial Chromosome Clones," <i>Genome Research</i> 9:983-993, Cold Spring Laboratory Press (1999).
	AS	<u>21</u>	Sasaki <i>et al.</i> , "Transcriptional sequencing: A method for DNA sequencing using RNA polymerase" <i>Proc. Nat'l Acad. Sci. USA</i> 95:3455-3460 (1998).
	AT	<u>21</u>	

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.